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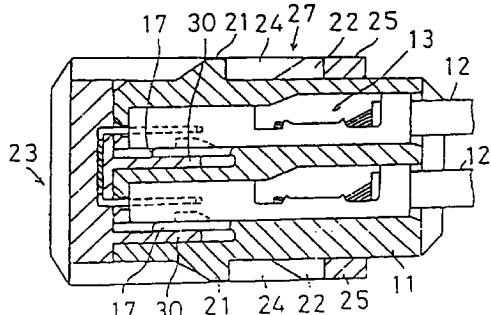
(54) Connector and cover therefor

(57) The invention is designed to reduce a production cost by reducing the number of operation steps during assemblage.

Female terminal fittings 13 connected with coated wires 12 are inserted into a connector housing 11, and are prevented from coming out of the connector housing 11 by engagement with elastic engaging members 17. First and second locking projections 21, 22 project from each of the upper and lower wall surfaces of the connector housing 11. On the other hand, the cover 23 is formed with an engaging frame 25 engageable with the first and second locking projections 21, 22 of the connector housing 11. A joint terminal 28 is integrally mounted in the cover 23 by means of insert molding. Insufficient insertion detecting members 30 can enter deformation permitting spaces 20 for the elastic engaging members 17 of the connector housing 11. The detecting members 30 may be dispensed with.

FIG. 3

(A)





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EUROPEAN SEARCH REPORT

Application Number
EP 96 10 9792

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
X	US 5 211 583 A (ENDO TAKAYOSHI ET AL) * column 3, line 18 - column 6, line 68; figures 3,9-12 *	1	H01R13/627
A	DE 44 41 727 A (SUMITOMO WIRING SYSTEMS) * the whole document *	4-6,9,10	H01R13/436
A	EP 0 650 218 A (SUMITOMO WIRING SYSTEMS) * column 5, line 29 - column 6, line 52; figures 8,9 *	1,2,8, 10,11	H01R31/08
		1,3,7-11	
			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			H01R
The present search report has been drawn up for all claims			
Place of search	Date of completion of the search	Examiner	
THE HAGUE	5 March 1998	Salojärvi, K	
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			